

1. A dead bolt lock for removably engaging and securing a dead bolt on a door having a door knob, comprising:

- (a) a housing;
- (b) a pair of legs extending from said housing for engaging the door knob; and
- (c) an opening provided in said housing for receiving the dead bolt and preventing the dead bolt from turning and unlocking the door.

2. The dead bolt lock of claim 1 comprising an engaging member slidably mounted in said housing for extending into said opening in said housing and engaging the dead bolt and stabilizing said housing on the dead bolt.

3. The dead bolt lock of claim 1 wherein said opening in said housing is round and comprising at least two notches provided in said housing; a front plate rotatably closing one side of said housing, and a front plate slot provided in said front plate; a rear plate rotatably closing the opposite side of said housing from said one side and a rear plate slot provided in said rear plate, said rear plate slot registering with said front plate slot in said front plate; a middle plate rotatably disposed in said opening in said housing, said middle plate connected to said front plate and said rear plate and a middle plate slot provided in said middle plate, said middle plate slot registering with said front plate slot and said rear plate slot for removably receiving the dead bolt; and a notch retainer slidably disposed in said middle plate for releasably engaging a selected one of said notches in said housing and substantially aligning said front plate slot, said middle plate slot and said rear plate slot with the dead bolt when said front plate, said middle plate and said rear plate are rotated and locked in concert with respect to said housing by operation of said notch retainer.

4. The dead bolt lock of claim 1 wherein said opening in said housing is round and

comprising a plurality of notches provided in said housing; a front plate rotatably closing one side of said housing and a front plate slot provided in said front plate; a rear plate rotatably closing the opposite side of said housing from said one side and a rear plate slot provided in said rear plate, said rear plate slot registering with said front plate slot in said front plate; a middle plate rotatably disposed in said opening in said housing, said middle plate connected to said front plate and said rear plate and a middle plate slot provided in said middle plate, said middle plate slot registering with said front plate slot and said rear plate slot for removably receiving the dead bolt; and a notch retainer slidably disposed in said middle plate for selectively disengaging and engaging said notches in said housing and substantially aligning said front plate slot, said middle plate slot and said rear plate slot with the dead bolt when said front plate, said middle plate and said rear plate are rotated and locked in concert with respect to said housing by operation of said notch retainer; and further comprising a retainer block slidably provided in said middle plate for extending at least into said middle plate slot in said middle plate, said retainer block releasably engaging the dead bolt and stabilizing said housing on the dead bolt.

5. The dead bolt lock of claim 4 comprising at least one block spring provided in said middle plate, said block spring engaging said retainer block for normally biasing said retainer block into said middle plate slot in said middle plate.

6. The dead bolt lock of claim 5 comprising a pin extending from said retainer block through said front plate for retracting said retainer block from said opening in said housing against the tension in said block spring responsive to pressure manually exerted against said pin.

7. The dead bolt lock of claim 4 comprising:

(a) at least one block spring provided in said middle plate, said block spring engaging said retainer block for normally biasing said retainer block into said middle plate slot in said

middle plate; and

(b) a pin extending from said retainer block through said front plate for retracting said retainer block from said opening in said housing against the tension in said block spring responsive to pressure manually exerted against said pin.

8. The dead bolt lock of claim 4 comprising a retainer spring fixed to said middle plate and said notch retainer for normally biasing said notch retainer in said one of said notches and a keeper slidably disposed in said middle plate adjacent to said notch retainer for selectively biasing said notch retainer from said notches.

9. The dead bolt lock of claim 8 comprising:

(a) at least one block spring provided in said middle plate, said block spring engaging said retainer block for normally biasing said retainer block into said middle plate slot in said middle plate; and

(b) a pin extending from said retainer block through said front plate for retracting said retainer block from said opening in said housing against the tension in said block spring responsive to pressure manually exerted against said pin.

10. The dead bolt lock of claim 9 comprising a retainer access slot provided in said front plate for receiving one end of said retainer, a keeper slot provided in said front plate for receiving one end of said keeper and a pin access slot provided in said front plate for receiving said pin.

11. The dead bolt lock of claim 1 wherein said opening in said housing comprises a vertical slot for receiving the dead bolt.

12. The dead bolt lock of claim 1 wherein said opening in said housing comprises a horizontal slot for receiving the dead bolt.

13. The dead bolt slot of claim 1 wherein said opening in said housing comprises a cross-shaped slot for receiving the dead bolt.

14. The dead bolt lock of claim 1 wherein said opening in said housing comprises a X-shaped slot for receiving the dead bolt.

15. The dead bolt lock of claim 1 comprising a retainer plate slidably mounted on said housing for selectively contacting the dead bolt and stabilizing said dead bolt lock on the dead bolt.

16. The dead bolt lock of claim 15 wherein said opening in said housing comprises a vertical slot for receiving the dead bolt.

17. The dead bolt lock of claim 15 wherein said opening in said housing comprises a cross-shaped slot for receiving the dead bolt.

18. A dead bolt lock for removably engaging and securing a dead bolt on a door having a door knob comprising:

(a) a housing;

(b) a round opening provided in said housing;

(c) a plurality of notches provided in the top of said housing; a front plate and a middle plate rotatably closing one side of said housing, a front plate slot provided in said front plate and a middle plate slot provided in said middle plate; a rear plate rotatably closing the opposite side of said housing from said one side and a rear plate slot provided in said rear plate, said rear plate slot registering with said front plate slot in said front plate and said middle plate slot in said middle plate; a backing plate rotatably disposed in said round opening in said housing, said backing plate connected to said front plate, said middle plate and said rear plate; a backing plate slot provided in said backing plate, said backing plate slot registering with said

middle plate slot, said front plate slot and said rear plate slot, for removably receiving the dead bolt; and a spring-biased notch retainer slidably disposed in said middle plate for selectively engaging one of said notches in said housing and substantially aligning said front plate slot, said middle plate slot, said backing plate slot and said rear plate slot with the dead bolt when said front plate, said middle plate, said backing plate and said rear plate are rotated in concert with respect to said housing and locked in place by said notch retainer; and

(d) a pair of legs extending from said housing for engaging the door knob.

19. The dead bolt lock of claim 18 comprising a spring-biased retainer block slidably mounted in said middle plate for extending at least into said middle plate slot in said middle plate, said retainer block releasably engaging the dead bolt and stabilizing said housing on the dead bolt.

20. The dead bolt lock of claim 19 comprising a keeper slot provided in said backing plate and a keeper slidably disposed in said backing plate slot adjacent to said notch retainer for engaging said notch retainer and selectively biasing said notch retainer from said notches in said housing.

21. A dead bolt lock for removably engaging and securing a dead bolt on a door having a door knob comprising:

(a) a housing having a shaped top portion;

(b) a round opening provided in said housing;

(c) a plurality of notches provided in said shaped top portion of said housing; a front plate and a middle plate fixed to said front plate for rotatably closing one side of said housing; a front plate slot provided in said front plate and a middle plate slot provided in said middle plate; a rear plate rotatably closing the opposite side of said housing from said one side and a rear plate

slot provided in said rear plate, said rear plate slot registering with said front plate slot in said front plate and said middle plate slot in said middle plate; a backing plate rotatably disposed in said round opening in said housing and a backing plate slot and a keeper slot provided in said backing plate, said backing plate slot registering with said middle plate slot, said front plate slot and said rear plate slot, for removably receiving the dead bolt; a spring-biased notch retainer slidably disposed in said middle plate for selectively engaging one of said notches in said housing and substantially aligning said front plate slot, said middle plate slot, said backing plate slot and said rear plate slot with the dead bolt when said front plate, said middle plate, said backing plate and said rear plate are rotated in concert with respect to said housing; and a spring-biased keeper slidably disposed in said backing plate slot adjacent to said notch retainer for engaging said notch retainer and biasing said notch retainer from said notches in said housing;

(d) a retainer block slidably mounted in said middle plate for extending into said middle plate slot, said backing plate slot and said rear plate slot, said retainer block releasably engaging the dead bolt and stabilizing said housing on the dead bolt;

(e) at least one block spring provided in said middle plate, said block spring engaging said retainer block for normally biasing said retainer block into said middle plate slot in said middle plate;

(f) a pin extending from said retainer block through said front plate for retracting said retainer block from said opening in said housing against the tension in said block spring responsive to manual pressure exerted against said pin; and

(g) a pair of legs extending from said housing for engaging the door knob.